

Title (en)

DEVICE FOR CONTROLLING THE DRAWBAR LOAD FOR MULTI-AXLE TRAILERS

Title (de)

EINRICHTUNG ZUR STEUERUNG DER DEICHSELLAST BEI MEHRACHSIGEN ANHÄNGERN

Title (fr)

DISPOSITIF POUR LE RÉGLAGE DE LA CHARGE DE LA BARRE D'ATTELAGE POUR DES REMORQUES À PLUSIEURS ESSIEUX

Publication

**EP 2769858 B1 20210908 (DE)**

Application

**EP 14000137 A 20140115**

Priority

DE 102013002845 A 20130220

Abstract (en)

[origin: EP2769858A1] The device has one or more axles (I,II) of a trailer (1), which are lifted or lowered by a computing unit depending on the loading- or driving situation of the trailer, such that the drawbar load remains constant in the predetermined boundaries. The height position of the front axle of the trailer is variable for adjusting the drawbar load. The computing unit is operatively coupled with hydraulic components of the front axle for the trailer with a chassis.

IPC 8 full level

**B60G 5/00** (2006.01); **B60D 1/24** (2006.01); **B60G 17/033** (2006.01); **B60G 21/06** (2006.01)

CPC (source: EP)

**B60D 1/247** (2013.01); **B60G 5/00** (2013.01); **B60G 17/033** (2013.01); **B60G 21/06** (2013.01); **B60G 2300/04** (2013.01); **B60G 2300/08** (2013.01);  
**B60G 2400/51** (2013.01); **B60G 2400/97** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2769858 A1 20140827; EP 2769858 B1 20210908;** DE 102013002845 A1 20140821

DOCDB simple family (application)

**EP 14000137 A 20140115;** DE 102013002845 A 20130220